

KOBLIKOVA, A.G., kand.tekhn.nauk; MOROZOV, N.A., kand.tekhn.nauk;
MATSKEVICH, T.S., inzh.

Box panel components made from wood particles. Der.prom. 9 no.10:7-
8 0 '60. (MIRA 13:10)

1. Tsentral'nyy nauchno-issledovatel'skiy institut fanery i mebeli.
(Wood, Compressed)

MATSKEVICH, V.A., Invt: 1110801, P.K., Invt.

Designing for design - eqn. of movement and collecting
conditions of sea (city) - 1110801, P.K., Invt.
1110801, P.K., Invt.

9A MATSKEVICH, V. B.

Soils & Fertilizers - 15

The carbon dioxide content of the soil air in deep chernozem soils. V. B. Matskevich. *Trudy Pecherskogo Inst. im. P. P. Dobuchova, Akad. Nauk S.S.S.R.* 31, 214-24 (1950). --CO₂ measurements were made on 4 plots: a soil steppe deep chernozem, a fallow steppe deep chernozem, a forest steppe chernozem in a forest adjoining the soil chernozem, and an open space in the same forest. Samples of soil air were taken every 10 days during the spring-summer months and every 1.5-2 months during the fall-winter months. Eight depths were sampled: at 25, 50, 75, 100, 125, 150, 200, and 300 cm. The brass sampling tubes are 6 mm. inside diam., with the bottom 5 cm. being perforated with holes 1 mm. in diam. This length of the tube was protected by a glass tube, the top being plugged with glass wool. A Hig pump was used to get the air out. The tubes used and the rest of the app. are clearly illustrated. The lowest concn. of CO₂ occurs during the early spring (around April, after the thawing of snow). The highest concn. occurs at the end of the summer, in September. The CO₂ forms in the org. matter layer during the growing season and it diffuses upward, above the soil, and downward. During the winter the CO₂ concn. of the soil air diminishes, but is always higher than in the overlying air. The lowering in CO₂ concn. begins at the surface layers, with the lower layer diffusing the CO₂ much slower. At a high moisture content there is a lowering of the gas exchange between the air within and above the soil. The highest concn. of CO₂ was found in the forest-steppe soil (0.4-1.88%), followed by the open spot in that area (0.18-1.72%), and still less in the soil chernozem (0.16-1.24%). Full data are presented in tabular and graphic forms. J. S. Joffe

MAKAROV, B.N.; MATSKEVICH, V.B.

Terms "respiration of soil" and "biological activity of soil".
Pochvovedenie no. 6:114-115 Je '58. (MIRA 11:7)

1. Pochvennyy institut im. V.V.Dokuchayeva AN SSSR.
(Soils--Terminology)

MATSKEVICH, V.B.

Some data on the gas cycle of soils of the Caspian Depression.
Trudy Inst. less 38:113-125 '58. (MIRA 11:10)
(Caspian Depression--Gases in soils)

MATSKEVICH, V. D.

Matskevich, V. D. "On tensions originating in the welded hulls of a ship constructed from small sections," (With editorial notes), Sudostroyeniye, 1948, No. 6, pp. 5-10

SO: U-3264, 10 April 53 (Letopis 'Zhurnal 'nykh Statey, No. 4, 1949).

MATSKEVICH, V. D.

USSR/Engineering - Welding, Processes

May 52

"Investigation Into Deformations of Plates During
Welding Metal on Their Edges," Docent V. D.
Matskevich, A. Z. Lokshin, Candidates Tech Sci

"Avtogen Delo" No 5, pp 6-9

Stating importance of detg expected deformations
caused by welding in fabrication of welded con-
structional members, attempts to develop method
for calcg deformations of wide elements during
formation of narrow weld along their edges. Deduces
formulas and gives numerical example.

21773

OKREBLOM, Nikolay Oskarovich, professor; doktor tekhnicheskikh nauk;
MATSEVICH, V.D., kandidat tekhnicheskikh nauk, rezensent;
BAZYLEVSKIY, N.G., kandidat tekhnicheskikh nauk, redaktor;
VASIL'YEVA, V.P., redaktor; SOKOLOVA, L.V., tekhnicheskiiy redaktor

[Calculating the deformations of metal structural units during
welding] Raschet derofmatsii metallokonstruktsii pri svarke.
Moskva, Gos.nauchno-tekhn.isd-vo mashinostroit.litir-y, 1955. 211 p.
(Deformations(Mechanics)) (MLRA 8:12)
(Welding)

MATSKEVICH, V.D

9EL'CHUK, Georgiy Aleksandrovich; MATSKEVICH, Vadim Dmitriyevich;
DEMYANTSEVICH, V.P., redaktor; OSVENSKIY, ~~V.P.~~, redaktor;
KONTOROVICH, A.I., tekhnicheskij redaktor.

[Welding in ship-building] Svarka v sudostroenii. Leningrad,
Gos.Soiuznoe izd-vo sudostreit.promyshl.1955. 387 p.
(Ships--Welding) (MLRA 8:10)

MATSEVICH, V.D.

Selecting the size of angular welded joints in hull construction. Trudy LKI no.16:96-104 '55.

(MIRA 13:4)

1. Kafedra svarki sudovykh konstruktsii Leningradskogo korablstroitel'nogo instituta.

(Hulls(Naval architecture)) (Ships--Welding)

MATSKEVICH V D.

124-57-1-1130

Translation from: Referativnyy zhurnal Mekhanika, 1957, Nr 1 p 156 (USSR)

AUTHOR: Matskevich V D, Postnov V A

TITLE: A Standardized Approach to the Analysis of Local Welding Deformations on the Hull of a Ship (Normirovaniye mestnykh svarochnykh deformatsiy korpusa sudna)

PERIODICAL: Tr. Tsentr. n-ta in-ta rech. flota, 1955 Nr 31 pp 50-86

ABSTRACT: It is assumed that for small deformations from a plane the flexural deflection w_0 be expressed by the equation $w_0 = B l^2$ in terms of the distance l between rigid structural elements where B is a constant quantity dependent on the fabrication technique. Tables have been composed for values of B from a large number of shop observations. Calculations are given for the deformations that are to be expected, namely, the flexures and the contractions within the plane of the rib assembly resulting from the shrinkage of the welding seams, the angular deformations resulting from the nonuniform distribution of the plastic deformations throughout the thickness of the sheets, and the buckling due to loss of stability of the sheets during their welding onto the assembly. It is assumed that the

Card 1/2

124-57-1-1130

A Standardized Approach to the Analysis of Local Welding (cont.)

shrinkage deformations evoke internal stresses within the region of the welding seam that may be examined as external tangential stresses, so far as their effect on the external plating is concerned:

$$\tau_1 \sin 2\pi y/b \quad \text{for } x = \pm a/2$$

$$\tau_2 \sin 2\pi x/a \quad \text{for } y = \pm b/2$$

where a and b are the dimensions of a plate element. The flexural deflection is then found as $w = w_0 \cos \pi x/a \cos \pi y/b$. The nonlinear equation of the compatibility of the deformations is integrated exactly, wherein the boundary conditions are satisfied by the assumption that the plate element is freely supported along the full length of its four edges and that the edges remain straight and within the plane of the plate element. The equation of equilibrium is integrated by Bubnov's method and the relationship of w_0 versus the magnitude of the contraction between the transverse and longitudinal edges is thereby determined. The effect of the local deformation on the overall strength of the ship hull is examined in accordance with well-known methods [Papkovich, P. F., *Stroitel'naya mekhanika korablya*, Ch. II (The Structural Mechanics of the Ship, Part II), Sudpromgiz, 1941]. Graphs and tables indicate the maximum permissible magnitudes of the local deformations for some types of naval structures. Kh. M. Mushtari

Card 2/2 1. Ship hulls--Deformation--Effects of welding 2. Ship hulls--Welding
--Analysis 3. Welds--Deformation

Matzger, G. A. : P

137-1957-12-22952

Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 12, p 17 (USSR)

AUTHORS: Bel'chuk, G. A., Matskevich, V. D.

TITLE: The Scientific and Engineering Activity of Viktor Petrovich Vologdin and His Part in the Development of Welding in the Domestic Shipbuilding Industry (Nauchnaya i inzhenernaya deyatel'nost' Viktora Petrovicha Vologdina i yego rol' v razvitii svarki v otechestvennom sudostroyenii)

PERIODICAL: Tr. Leningr. korablestroit. in-ta, 1956, Nr 19, pp 5-15

ABSTRACT: A presentation of short biographical data, as well as a description of Vologdin's work in the field of welding, beginning with 1923, when upon his initiative a welding shop was introduced at the Dal'zavod plant. In domestic shipbuilding for inland and marine navigation the name of Vologdin is associated with the conversion of vessels from riveted to welded construction. Vologdin always combined his scientific and teaching activities with his industrial work. Since 1933 Vologdin has headed the welding group of the Glavmorprom in Leningrad. During the ensuing years he worked out the technical specifications for steel in welded products.

Card 1/2

137-1957-12-22952

The Scientific and Engineering Activity of Viktor (cont.)

devised a standard for welded connections and seams, evolved an extensive classification of spoilage in welded connections, compiled technical specifications for oxygen in gas-welding of metal, and studied the problem of low-alloy steel welding and the application of welding to naval shipbuilding. Vologdin's monograph, embracing a tremendous wealth of experience in the field of welding, was published in 1945.

Ye. Ch.

1. Metallurgy-USSR
2. Welding
3. Biography

Card 2/2

MATSKEVICH, V D.

137-58-5-9725

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 5, p 125 (USSR)

AUTHOR: Matskevich, V D.

TITLE: An Investigation of Deformations in Welded T-beams Due to Longitudinal Seams (Issledovaniye deformatsiy svarnykh tav-rovykh balok ot prodol'nykh shvov)

PERIODICAL: Tr. Leningr. korablestroit. in-ta, 1956, Nr 19, pp 61-70

ABSTRACT: General and local deformations (D) may be observed in welded ship structures. The use of simplified stress-analysis equations is quite handy for determination of longitudinal weld D by calculation as contrasted with the usual methods involving the strength of materials and the theory of elasticity. For beams (B) with a high length-to-height ratio, equations are suggested for determining the longitudinal shortening of a plate (P) along a line passing through the center of gravity of the element or for any fiber parallel to this line, as are equations for the curvature and bending of the P. These equations are valid for P, B, bridge spans in which the length is 4 or 5 times as great as the height, etc. An investigation is made of the effect upon the degree of D of the method of assembling welded elements (on rigid or sliding tack

Card 1/2

137-58-5-9725

An Investigation of Deformations (cont.)

welds, positioning by cramp frames at one or two points, etc.) and the succession in which segments of a seam are made longitudinally. The investigation was conducted on T-beams of the following dimensions: cross section of web 150x6 mm, flange 30x6 and 90x6 mm, and 1200 mm length of web. The flange was welded for a length of 900 mm along its central portion. SKhL-1 steel was used for the B. Welding was done by hand and was in the form of a one-sided corner fillet weld by 4-mm diameter electrodes with OMM-5 coating, and the weld was by straight polarity D-C. The welding schedule called for 120 amps, 22 volts and a speed of 0.2 cm/sec. Good agreement was found between the calculations and real measurements of longitudinal shortening of the P and bending of built-up T-beams for the case of rigid holding of the flange against the web by tacking. In the welding of a free B - as compared to that of one assembled by tacking (where the flange is lashed to the web), the D were greater. The smallest D resulted in alternating welding from the center to the tips.

1. Beams--Welding
2. Beams--Deformation
3. Welding--Stresses
4. Stress analysis

A. K.

Card 2/2

SOV/137-58-7-15203

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 7, p 183 (USSR)

AUTHORS: Matskevich, V.D., Firsov, M.Ye.

TITLE: Teaching Methods Employed in Presenting a Course in Welding to Students of the Leningrad Ship-building Institute (Metodika prepodavaniya kursa svarki studentam Leningradskogo korablestroitel'nogo instituta)

PERIODICAL: Tr. Leningr. korablestroitel'n-ta, 1956, Nr 19, pp 109-120

ABSTRACT: The teaching methods described are employed for presentation of a welding course and include the following four types of instruction: 1) Practical instruction in arc welding in the shop; 2) study of theoretical aspects of welding and welding equipment; 3) laboratory instruction in welding and electrical welding equipment, 4) design planning of welded constructions and engineering processes of welding. The authors describe in detail the teaching methods employed in various courses and the contents of the latter, as well as methods and contents of laboratory projects and course planning.

A.P.

Card 1/1

1. Personnel--Training 2. Welding--Study and Teaching

MATSKEVICH, V.D

137-58-5-9926

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 5, p 150 (USSR)

AUTHORS: Matskevich, V.D. . Bel'chuk, G.A., Dreyzenshtok, Z.B.,
Matsov, M.M.

TITLE: The Role of Welded Fabrication in the Shipyards of Leningrad
(Rol' svarochnogo proizvodstva na sudostroitel'nykh zavodakh
Leningrada)

PERIODICAL. V sb. . Svarochnoye proiz-vo. Leningrad, Lenizdat, 1957,
pp 177-187

ABSTRACT: A brief review is presented of the development and the current state of welding fabrication at the shipyards of Leningrad. Significant successes in welding applications achieved by Leningrad shipbuilders are noted.

B. V.

1. Ships--Construction 2. Welding--Applications

Card 1/1

MATSKEVICH, V.D.

134-58-4-15/19

AUTHORS: Matskevich, V.D., Candidate of Technical Sciences, and
Sokolov, Ye.V., Engineer

TITLE: An International Conference on Welding in Poland (Mezhdunarodnaya svarohnaya konferentsiya v Pol'she)

PERIODICAL: Svarohnoye Proizvodstvo, 1958, Nr 4, pp 42-44 (USSR)

ABSTRACT: An international welding conference was organized by the Komitet metallurgii Pol'skoy akademii nauk (Committee of Metallurgy of the Polish Academy of Sciences) and the Institut svarki i sektsiya svarki SIMP (Institute and Section of Welding SIMP) at the Metallurgicheskiy kombinat imeni Lenina in Novo-Huta near Cracow (Metallurgical Combine imeni Lenin) from the 24th to 26th October 1957. There were 250 participants including delegates from the USSR, GDR, Czechoslovakia, Hungary and Yugoslavia. The conference heard the following reports: Master Engineer Vengzhin, of the Institut svarki (Institute of Welding) at Glivitsy, on "Characteristic Properties of Electrodes With Basic-Type Coatings"; Professor Bela Tsarkoshi, from Hungary, on "Application of Welding in the Metallurgical In-

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An International Conference on Welding in Poland

135-58-4-15/19

dustry"; Professor Hilde from the Tsentral'nyy institut svarki GDR (Central Institute of Welding, GDR) Halle, on "Welding in Metallurgical Equipment Repair"; Master Engineer Sniegon from the Institut svarki (Institute of Welding) at Glivitsy, on "Roller Repairs by Welding Under Flux"; Academician Chabelka from the Institut svarki v Bratislave (Bratislava Institute of Welding), on "New Information on the Weldability of Materials"; Engineer Ye.V. Sokolov from the Opytno-svarochnyy zavod, Moskva (Experimental Welding Plant of Moscow), on "Electrodes For Arc Welding and Fusion in the Soviet Union"; Engineer Boder from the Tsentral'nyy institut svarki in Halle (the Halle Central Institute of Welding), on "Welding on Rollers Under Flux in Manual Welding With Heating"; Professor Radochkovich of Belgrade, on "The Welded Bridge on the Sava River at Belgrade"; Master Engineer T.Navrot from the Institut stroitel'noy tekhniki Varshava (the Warsaw Institute of Building Engineering), on "The Influence of Some Defects on the Work of Weld Joints Under Static Load"; Dotsent V.D. Matskevich, Candidate of Technical Sciences, from the Korablestroitel'nyy institut, Leningrad (the Leningrad Shipbuilding Institute), on "Prevention and Elimination of Weld Deformations in Shipbuilding";

Card 2/3

An International Conference on Welding in Poland

135-58-4-15/19

Master Engineer S. Drven'ga from Glivitsy, on "A Bridge Re-loading Machine of Combined, Weld and Riveted Design". There was also an exhibition of welding equipment designed by Polish industry, and of welding material specimens.

AVAILABLE: Library of Congress

Card 3/3

MATSEVICH, Y.D., kand. tekhn. nauk.

Advantage of using intermittent welds. Sudostroenie 24 no.1:74-75
Ja '58. (MIRA 11:2)

(Ships--Welding)

MATSKEVICH, V.D., kand.tekhn.nauk; SAGALOVICH, D.N., inzh.; AGRONOMOV, S.N., inzh.

Latest developments in welding. Sudostroenie 24 no.4:73-75 Apr '58.
(Welding--Congresses) (MIRA 11:4)

LOKSHIN, A.Z.; MATSKEVICH, V.D.

Standards for localized deformations in seagoing transport
ships with cross framing. Sudostroenie 24 no.12:9-13 D '58.
(MIRA 12:2)

(Ships--Standards)

18(5,7)

AUTHOR:

Matskevich, V.D., Chairman

SOV/135-59-8-16-72

TITLE:

Fixing terminology on Welding

PERIODICAL:

Svarochnoye proizvodstvo, 1959, Nr 8, pp 42-43 (USSR)

ABSTRACT:

In connection with the broad development of welding engineering the regulation of the terminology, which exists in this field, is becoming of high practical importance. This getting the more urgent the more welding is used and introduced in the different branches of technics. A peculiarity of welding engineering is the variety of problems and questions which belong to it. The two publications of national standards, which exist so far and deal with the technology on welding, GOST 2601-44, published in 1944, and a supplemented second edition of this standard issued in 1953, can both not be considered satisfactory. In these standards the terms are not classified. There is an abundance of regulations which makes the standards unclear, the ambiguity of the terms makes it necessary to introduce synonyms for a number of terms and many terms

Card 1/2

Fixing Terminology on Welding

SOV/13-192-1-1-1

are chosen arbitrarily and are outdated and do not
or no longer corresponding to what they describe. It
is therefore very essential to revise and supplement
the national standard using the achievements of weld-
ing engineering at home and abroad. The author then
considers several deficiencies in detail and proposes
improvements.

ASSOCIATION: Tekhnicheskaya komissiya po terminologicheskoy
komiteta SSSR po svarke (Technical Committee for Ter-
minology of the National Committee for Welding Engi-
neering of the USSR)

Card 2/2

BUTOMA, B.Ye.; SOKOLOV, P.A.; BALAYEV, D.N.; SERGEYEV, N.M.; SHUMSKIY, E.A.;
 TYAPKIN, M.Ya.; SMIRNOV, V.A.; PIROGOV, N.I.; FEDOROV, N.A.;
 GOLYASHKIN, G.S.; KUZ'MIN, A.P.; AKULINICHEV, V.P. brigadir; GORRENIKO,
 Ye.M.; BYSTREVSIIY, L.M., inzh.; STEPANOV, P.S., brigadir; Us, I.S.,
 brigadir-sudosborshchik, deputat Verkhovnogo Soveta SSSR; USTINOV,
 P.D., slesar'-sborshchik; FENOGENOVA, N.Ya., tokar'; LERNER, M.;
 ALEKSEYEV, R.Ye.; SIVUKHIN, K., starshiy master; OSTAF'YEV, A.I.;
 TROPIMOV, B.A., inzh.; KOVRYZHKIN, V.P., inzh.; MOISEYEV, A.A., prof.:
 GOLUBEV, N.V.; MOGILEVICH, V.I.; ANDRYUTIN, V.I.; ANDRIYEVSKIY, M.I.;
 MATSKEVICH, V.D., dots.

Shipbuilders prepare for the 21st Extraordinary Congress of the CPSU.
 Sudostroenie 25 no.1:1-25 Ja '59. (MIRA 12:3)

1. Predsedatel' Gosudarstvennogo komiteta Soveta Ministrov SSSR po sudostroyeniyu, ministr SSSR (for Butoma).
2. Nachal'nik upravleniya sudostroitel'noy promyshlennosti Lenoovnarkhoza (for Sokolov).
3. Direktor Baltiyskogo sudostroitel'nogo zavoda im. S.Ordzhonikidze (for Balayev).
4. Nachal'niki tsekhov Baltiyskogo sudostroitel'nogo zavoda im. S. Ordzhonikidze (for Sergeyev, Shumskiy).
5. Nachal'nik mekhanicheskogo tsekh Baltiyskogo sudostroitel'nogo zavoda im. S. Ordzhonikidze (for Tyapkin).

(Continued on next card)

BUTOMA, B.Ye.---(continued) Card 2.

6. Brigada kommunisticheskogo truda Baltiyskogo sudostroitel'nogo zavoda im. S. Ordzhonikidze (for Smirnov). 7. Glavnyy inzhener Admiral'tey-skogo sudostroitel'nogo zavoda, Leningrad (for Pirogov). 8. Glavnyy inzhener sudostroitel'nogo zavoda im. A.A. Zhdanova (for Fedorov). 9. Nachal'nik elektrodnoy tsekha Sudostroitel'nogo zavoda im. A.A. Zhdanova (for Golyashkin). 10. Nachal'nik tsekha kommunisticheskogo truda sudostroitel'nogo zavoda im. A.A. Zhdanova (for Kuz'min). 11. Malyarnyy tsekh sudostroitel'nogo zavoda im. A.A. Zhdanova (for Akulinichev). 12. Glavnyy inzhener Nikolayevskogo sudostroitel'nogo zavoda im. I.I. Nosenko (for Gorbenko). 13. Nikolayevskiy sudostroitel'nyy zavod im. I.I. Nosenko (for Bystrevskiy, Us, Ustinov, Finogenova). 14. Slesarno-sbornaya brigada Nikolayevskogo sudostroitel'nogo zavoda im. I.I. Nosenko (for Stepanov). 15. Zamestitel'nachal'nika konstruktorskogo byuro sudostroitel'nogo zavoda "Krasnoye Sormovo" (for Lerner). 16. Glavnyy konstruktor konstruktorskogo byuro sudostroitel'nogo zavoda "Krasnoye Sormovo" (for Alekseyev). 17. Sudostroitel'nyy zavod "Krasnoye Sormovo" (for Sivukhin). 18. Direktor sudostroitel'nogo zavoda "Leninskaya kuznitsa" (for Ostaf'yev). 19. Sekretar' partkoma Tsentral'nogo nauchno-issledovatel'skogo instituta (for Trofimov). (Continued on next card)

BUTOMA, B.Ye.--(continued) Card 3.

20. Predsedatel' Leningradskogo oblastnogo pravleniya Nauchno-tekhnicheskogo otdela sudostroitel'noy promyshlennosti (for Moiseyev). 21. Glavnyye inzhenery Konstruktorskogo byuro (for Golubev, Andryutin). 22. Glavnyy konstruktor Konstruktorskogo byuro (for Mogilevich). 23. Nachal'nik Tsentral'nogo tekhniko-konstruktorskogo byuro (for Andriyevskiy). 24. Zamestitel' direktora Leningradskogo korablestroitel'nogo instituta po uchebnoy chasti (for Matskevich).
(Shipbuilding)

BEL'CHUK, Georgiy Aleksandrovich, kand. tekhn. nauk, dots., prepodavatel';
MATSKEVICH, Vadim Dmitriyevich, kand. tekhn. nauk, dots., prepodava-
tel'; ~~DEMIYATSEVICH~~, V.P., dots., kand. tekhn. nauk, nauchnyy red.;
PROKHOROV, N.N., prof., doktor tekhn. nauk, retsenzent; KAZAROV,
Yu.S., red.; KOROVENKO, Yu.N., tekhn. red.

[Welding in shipbuilding] Svarka v sudostroenii. Leningrad, Gos.
soiuznoe izd-vo sudostroit. promyshl., 1961. 431 p. (MIRA 14:10)

1. Kafedra "Svarka sudovykh konstruksiy" Leningradskogo korable-
stroitel'nogo instituta (for Bel'chuk, Matskevich).
(Shipbuilding) (Welding)

MATSKEVICH, V.D., kand.tekhn.nauk

Selection of dimensions of welded angle joints. Sudostroenie 27
no.3:41-43 Mr '61. (MIRA 14:3)
(Ships—Welding) (Hulls (Naval architecture))

MATSKEVICH, V.D.

Activity of the Scientific Technological Society of
Shipbuilding. Sudostroenie 27 no.5:71-72 My '61.

(MIRA 14:6)

1. Predsedatel' svarochnoy seksii Tsentral'nogo pravleniya
Nauchno-tekhnicheskogo obshchestva sudostroitel'noy promy-
shlennosti.

(Shipbuilding)

(Ships--Welding)

MATSKEVICH, V.D., kand.tekhn.nauk; SVYATNENKO, N.I., inzh.; MUKHIN, G.G.,
kand.tekhn.nauk

"English-Russian Welding Dictionary" by V.T.Zolotykh. Reviewed by
V.D.Matskevich, N.I.Sviatnenko, G.G.Mukhin. Svar.proisv. no.144-46
Ja '62. (MIRA 15:3)
(Welding--Dictionaries)(English language--Dictionaries--Russian)

MATSEVICH, V.D., kand.tekhn.nauk

Elements welded into the rigid plating of hull structures.
Sudostroenie 29 no.3:40-42 Mr '63. (MIRA 16:4)
(Hulls (Naval architecture)) (Ships--Welding)

1 16724-62

EMP(q)/ENT(m)/MOS AFFTC/ASD 7D

5/24/63/000/004/056/064

AUTHOR: Matkevich, V. D.

TITLE: The problem of the classification and the conditions of fissure formation in welded constructions

PERIODICALS: Referativnyy zhurnal, Mekhanika, no. 4, 1963, 56, abstract 47477 (Tr. Leningr. korablastroitel. in-ta, vyp. 36, 1962, 19-27)

TEXT: The author proposes a breakdown of fissures by three groups - hot, warm and cold. The delineation of an independent group of warm fissures is based upon the necessity for distinguishing fissures which arise under conditions when the heat introduced during the welding process has not been dissipated from the fissures arising following complete cooling of the tool (cold fissures) or from the fissures arising at temperatures associated with the metal's biphasal hard-liquid condition (hot fissures). On the basis of a study of the force, geometrical and metallurgical factors influencing cold fissures, the author establishes that the possibility of their appearance in welded constructions in the case of the use of high-quality materials and effective welding technology is out of the question. N. O. Okerblom.

[Abstracter's note: Complete translation.]

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OKERBLOM, Nikolay Oskarovich; DEMYANTSEVICH, Vladimir Petrovich;
BAYKOVA, Iraida Petrovna; BENUA, F.F., kand. tekhn.nauk,
retsensent; MATSKEVICH, V.D., kand. tekhn.nauk, retsensent;
SAGALOVICH, D.N., kand. tekhn. nauk, nauchn. red.; SHAKHNOVA,
V.M., red.; KOROVENKO, Yu.N., tekhn. red.

[Planning the procedure for the manufacture of welded structures; design methods] Proektirovanie tekhnologii izgotovleniya
svarnykh konstruktsov; raschetnye metody. Leningrad, Sudprom-
giz, 1963. 602 p. (MIRA 16:9)

(Structural frames--Welding)
(Welding--Tables, calculations, etc.)

MATSKEVICH, V.D.

Assembly of structures for welding. Avtom. svar. 16 no.12:
68-72 D '63. (MIRA 17:1)

1. Leningradskiy korablestroitel'nyy institut.

MATSKEVICH, V.D., kand. tekhn. nauk; LAMBEROV, V.G., inzh.

Terminology of thermal cutting. Svar. proizv. no.8:36-37 Ag 100.
(MIRA 17:9)

MATSKEVICH, V.D.

Condition of Russian welding terminology. Avtom.svar. 17 no.1:
90-92 Ja '64. (MIRA 17:3)

SHATS, S.Ya.; MOLESNIKOV, L.P.; MATSKEVICH, V.I.; GARRIS, O.V.;
YERMAKOV, M.M.; UDALOV, Ye.V.

A semiautomatic production line for manufacturing torsion springs
for railroad cars. Prom.energ. 18 no.1:12 Ja '63.

(MIRA 16:4)

(Car springs)

YELIZAROV, Vasilii Fedorovich, kand. ekon. nauk; MATSKEVICH,
Vladimir Ol'gerdovich; SHNEYDERMAN, K.A., red.

[Economics of production on the Kirov Collective Farm]
Ekonomika proizvodstva v kolkhoze im. Kirova. Rostov-na-
Donu, Rostovskoe knizhnoe izd-vo, 1965. 121 p.
(MIRA 18:8)

1. Predsedatel' kolkhoza imeni Kirova, Zernogradskogo
rayona, Rostovskaya oblast' (for Matskevich).

1-18947/65 EPT(R)/EPT(G)/EWP(J) Po-4/17-4 10

ACCESSION NAME: AP/049441

S/0318/64/000/007/0034/0036

AUTHOR: Matskevich, V. V.; Nel'kenbaum, Ya. I.

TITLE: Continuous alkylation of phenol with diisobutylene in the presence of the SDMS cation exchange resin

SOURCE: Neftepromyshlennaya i neftekhimiya, no. 7, 1968, 34-36

SDMS resin, methylstyrene copolymer, divinyl copolymer, alkylphenol / SDMS resin

ABSTRACT: The SDMS cation exchange resin, a methylstyrene-divinyl copolymer produced by the Salavat combine, was studied as a catalyst for the alkylation of phenol. A continuous alkylation process was carried out by means of a pilot-plant

Card 1/2

L. 10/17/65

ACCESSION NR: AP4049441

of catalyst can produce about 80 g of dry alkylphenol. The SDMS catalyst was also studied after regeneration; under optimum conditions, the yield of alkylphenol was 79.7% of the theoretical. The authors conclude that this catalyst can be used to

advantage in a continuous alkylation process. Orig. art. has: 2 figures and 1 table.

ASSOCIATION: Ufimskiy neftepererabatyvayushchiy zavod im. XXII s'yezda KPSS (Ufa Petroleum Refinery)

SUBMITTED: 00

ENCL: 00

SUB CODE: 00

NO REF SOV: 002

OTHER: 000

2/2

MATSKEVICH, V.V.; NEL'KENBAUM, Ya. I.

Continuous alkylation of phenyl with diisobutylene in the presence
of SDMS cation exchanger. Nefteper. i nertekhim. no.7:34-36 '64.
(MIRA 17:11)

1. Ufimskiy neftepererabatyvayushchiy zavod. im. XXII s"yezda
Kommunisticheskoy partii Sovetskogo Soyuza.

MATSEVICH, Vladimir Vladimirovich.

[What we saw in the United States and Canada] Chto my videli v
SShA i Kanade. Moskva, Gospolitizdat, 1956. 238 p. (MLRA 9:5)
(United States--Description and travel)(Canada--Description and
travel)

MA 118 118 118 118
USSR/General Division - General Problems. Philosophy
Methodology.

A-1

Abs Jour : Ref Zhur - Biologiya, No 7, 10 April 1957, 25635

Author : Matskevich, V.V.

Inst :

Title : The Tasks of Agricultural Science in Implementing the
Decisions of the XXth Congress of the CP USSR.

Orig Pub : Vestn. s.-kh. nauki, 1956, No 1, 9-39

Abstract : See Referat Zhur Biologiya, 1956, 79774

Card 1/1

MATSEVICH, V.Y., LOBANOV, P.P., CHEKMELEV, Ye.M., SKRYABIN, K.I., LOZA, G.M.,
POPOV, I.S., PEROV, S.S., SINYAGIN, I.I., YAKUSHKIN, I.V.,
NIKOLAYEV, A.I., ROSTOVTSSEV, N.P., YUDIN, V.M., POPOV, N.P.,
RED'KIN, A.P., SMETNEV, S.I.

N.P.Liskun. Dokl. Akad. sel'khoz. 23 no. 5:48 '58. (MIRA 11:8)
(Liskun, Efrim Fedotovich, 1873-1958)

MATSKEVICH, Vladimir Vladimirovich; SIMONYAN, M.N., otv. za vypusk;
BALAYEV, A.A., red.; KOGAN, Ye.L., red.; SAVCHENKO, Ye.V.,
tekhn.red.

[Lenin's "cooperative plan" and the struggle of the Communist Party for the rapid development of agriculture] Leninskiy kooperativnyi plan i bor'ba kommunisticheskoi partii za krutoi pod'em sel'skogo khoziaistva; leksiia iz tsikla "Leninskikh chtenii," pročitannaiia v Kremlevskom teatre g. Moskvy. Moskva, Izd-vo "Znanie," 1960. 32 p. (Vsesoiuznoe obshchestvo po rasprostraneniui politicheskikh i nauchnykh znanii, Ser.12, Bibliotekhka sel'skogo lektora, no.11). (MIRA 13:8)

1. Ministr sel'skogo khozyaystva SSSR (for Matskevich). 2. Referent Pravleniya Vsesoyuznogo obshchestva po rasprostraneniui politicheskikh i nauchnykh znaniy (for Simonyan).
(Cooperation) (Agriculture)

MATSKOVICH, V.V.

Principal tasks in the field of water resources development during the period 1959-1965 and technical progress in the construction of irrigation and pasture water-supply systems and structures. Gidr.i mel. 12 no.5:6-23 My '60.
(MIRA 13:7)

1. Ministr sel'skogo khozyaystva SSSR.
(Water supply, Rural)

MATSKEVICH, V.V.

New system in seed production. Zemledelie 8 no.7:5-13 JI '60.
(MIRA 13:9)

1. Ministr sel'skogo khozyaystva SSSR.
(Seed production)

MATSKEVICH, V.V.

Working out and introducing into production a scientifically based farming system. Zhivotnovodstvo 22 no.7:3-14 '60. (MIRA 16:5)

1. Ministr sel'skogo khozyaystva SSSR.
(Agriculture)

GUSEVA, I.N., otv. red.; MATSKEVICH, V.V., red.

[Atlas of the Virgin Territory] Atlas TSelinnogo kraia.
Moskva, Glav. upr. geodezii i kartografii Gos.geol. kom.-
ta SSSR, 1964. 49 p. (MIRA 18:4)

1. Moscow. Universitet. Geograficheskiy fakul'tet.

MATSKEVICH, V.V.

For larger grain crops in the Virgin Territory. Zemledelie 27
no.1:5-8 Ja '65. (MIRA 18:3)

1. Predsedatel' Tselinnogo krayevogo soveta deputatov
trudyashchikhaya.

AUTHORS: Matskevich, Ye.B., Butyagin P.Yu. SOV-69-20-5-20/33

TITLE: Some Laws of the Process of Graphite Dispersion in an Aqueous Medium (Nekotoryye zakonmernosti protsessov razmereniya grafita v vodnoy srede)

PERIODICAL: Kolloidnyy zhurnal, 1958, Vol XX, Nr 5, pp 665-671 (USSR)

ABSTRACT: Graphite changes its properties (adsorption capacity, electric conductivity, granulometric composition, etc.) according to the medium in which it is being dispersed. The laws for the dispersion of graphite in an aqueous medium by vibration mills are here studied, according to the speed of destruction and the speed of increase of specific surface. The granulometric composition of graphite after dispersion in an aqueous sulfite alkali solution is shown in Figure 2. There are three principal fractions of particles: fraction I with a particle diameter greater than 15 μ ; fraction II with diameters between 15 and 3 μ ; fraction III with diameters below 3 μ . Figure 3 shows the quantitative relations of the three fractions during experiment. After 5 hours the content of fraction II is 80%. The dependence of the constants of destruction speed on the diameter of the graphite granules is shown in Figure 5. In the experiments, the initial speed for the growth of the specific sur-

Card 1/2

Some Laws of the Process of Graphite Dispersion in an Aqueous Medium

SOV-69-20-5-20/25

face is equal to $1.8 \text{ m}^2/\text{g}$ per hour. For comparing the granulometric composition of the graphite, the specific volume of pressed powders has been measured. The pressed volume of briquets made of dry graphites is always smaller than those made of graphites dispersed in water. During dispersion of dry graphite, the speed of growth of a specific surface increases sharply and the secondary structure and the granulometric composition of the graphite change. There are 8 sets of graphs, 2 tables, and 10 references, 8 of which are Soviet and 2 German.

ASSOCIATION: Nauchno-issledovatel'skiy institut khimicheskoy promyshlennosti Moskva (Scientific Research Institute of the Chemical Industry, Moscow)

SUBMITTED: June 1, 1958

1. Graphite--Properties 2. Graphite--Processing 3. Graphite
--Solubility 4. Solutions--Properties

Card 2/2

YANKO, B.M.; MIKHAYLOV, N.V.; PETROVA, A.V.; MATSKEVICH, Ye.B.

Dispersion of natural pigments in cavitation and vibration
mills. Sbor. trud. VNIINSM no.4:121-133 '61. (MIRA 15:2)
(Pigments---Testing)

MATSKEVICH, Ya.S. [Mat'skevych, I.E.S.]; VASIL'YEV, N.G. [Vasyl'iev, M.H.]
STRAZHESKO, D N. [Strazhesko, D.M.]

Kinetics of the electrochemical adsorption of anions by activated
coal. Dop. AN URSR no. 12:1617-1621 '64. (MIRA 18:1)

1. Institut fizicheskoy khimii AN UkrSSR. Predstavleno
akademikom AN UkrSSR A.I.Brodskim [Brods'kyi, O.I.].

MATSKEVICH, Ye.S. [Matskevych, IE.S.]; IVANOVA, L.S.

Rate of exchange of ions of the same sign in the state of
adsorption equilibrium of the system carbon-electrolyte.

Dop. AN URSR no.2:218-222 '65.

(MIRA 18:2)

1. Institut fizicheskoy khimii AN UkrSSR.

STRAZHESKO, D.N.; MATSKEVICH, Ye.S.

Study of the strength of the oxygen bond with the surface of active coals by means of the oxygen heavy isotope O^{18} .

Elektrokhimiya 1 no.3:292-296 Mr '65.

(MIRA 18:12)

1. Institut fizicheskoy khimii imeni Pisarzhevskogo AN UkrSSR.

AL'TSHUL'FF, M.A.; KATSEVICH, Yr.

Adsorption of dissolved substance by porous materials in
the process of their secondary imbibition. Koll. zhur. 47
no. 4:485-488 1964. (MIRA 18:14)

1. Institut fizicheskoy khimii AN UkrSSR imeni I.V. L'vovskoy-
skogo, Kiev. Ukrainskyy nauchno-issledovatel'skiy i proyektorny
Institut neftey i neftekhimicheskoy promyshlennosti.
Submitted February 27, 1964.

MATSKEVICHAYTE-LASHENE, Ya. I., Doc of Med Sci -- (diss) "Functional-
Morphological Status of Endocrine Glands of New Born Infants,"
Kaunas, 1959, 29 pp (Kaunas State Medical Institute) (KL, 1-60, 125)

ADAMIYA, Sh.A.; MATSKHONASHVILI, K.G.; KHUTSISHVILI, O.D.

Geology of Post-Paleogene volcanic continental formations in the
eastern part of southern Georgia. Trudy Geol.inst.AN Gruz.SSR.
Min. i petr. ser. 6:73-106 '61. (MIRA 15:9)
(Georgia—Geology)

ADAMIYA, Sh.A.; DZOLSH-INDZE, N.M.; MATSEKINASHVILI, V.L.; MUKHOMEDOV, G.K.

Age of the "Basileti series". Izv. Akad. Nauk SSSR, 1965, No. 1, p. 105 (1965, No. 1).

MATSKIN, B.M., inzh.

~~using~~ Using vibrators in additional grinding of cement at reinforced
concrete products plant. Bet. 1 shel.-bet. no.3:111-113 Mr '58.
(Cement) (Vibrators) (MIRA 11:3)

MATSAIA, L. A.

Repair of petroleum containers in machine-tractor stations and state farms. Moskva,
Gos. izd-vo sel'khoz. lit-ry, 1950. 85 p.

TARAN, K.A.; MATSKIN, L.A.; LANGE, V.I., vedushchiy red.; POLOSINA,
A.S., tekhn.red.

[Tank-farm gager] Slivshchik-nalivshchik neftebaz. Moskva,
Gos.nauchno-tekhn.isd-vo نفت. i gorno-toplivnoi lit-ry.
1951. 160 p. (MIRA 12:10)

(Petroleum--Storage)

HERZHMAYA, V.D.; KAPUSTIN, B.N.; KOZOREZOVA, A.A.; MATSKIN, L.A.; STARKOV,
G.V.; TITKOV, V.I.; SMELYANSKIY, V.A., redaktor; SOKOLOVA, N.N.,
tekhnicheskiy redaktor

[Manual on petroleum products in agriculture] Spravochnik po nefte-
produktam v sel'skom khoziaistve. Moskva, Gos. izd-vo sel'khoz.
lit-ry, 1956. 343 p. (MLBA 10.4)
(Petroleum products)

Matskin, Leonid Arkad'yevich

CHERNYAK, Il'ya L'vovich; MATSKIN, Leonid Arkad'yevich; YERSHOV, P.R.,
redaktor; TROFINOV, A.V., tekhnicheskiiy redaktor

[Operation of petroleum tank farms] Eksploatatsiya neftebaz.
Moskva, Gos.nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi
lit-ry, 1956. 390 p. (MLRA 9:4)
(Petroleum--Storage)

MATSKIN, L.A.

MATSKIN, L.A.

Achievements in the transportation and storage of petroleum and
petroleum products in the past 40 years. Neft.khoz. 35 no.11:34-40
N '57. (MIRA 10:11)

(Petroleum industry)

MATEKIN, Leonid Arsen'evich; TARAN, Konstantin Aleksandrovich; NOVIKOVA,
M.M., vedushchiy red.; FEDOROVA, I.G., tekhn.red.

[Engineer in charge of filling and emptying oil tanks] Slivshchik-
nalivshchik neftebazy. Moskva, Gos. nauchno-tekhn. izd-vo neft.
i gorno-toplivnoi lit-ry, 1958. 192 p. (MIRA 11:5)
(Petroleum--Storage)

8/17/54/11/2/17
GUREVICH, Ye.D.; SMIRNOV, A.S.; LIVSHITS, Z.I.; LOSEV, M.T.; BALANOVSKIY, S.A.;
UDYANSKIY, N.Ye.; MURAV'YEV, V.M.; AMIYAN, V.A.; LOZGACHEV, P.M.;
OFROSIMOV, V.S.; POPOV, S.S.; MATSKIN, I.A.; RATUSH, P.P.; PARFENOV,
Ye.I.; DUBROVINA, N.D., vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Soviet petroleum industry] Neftianaya promyshlennost' SSSR.
Moskva, Gos.nauchno-tekhn.isd-vo neft. i gorno-toplivnoi lit-ry,
1958. 330 p. (MIRA 11.3)
(Petroleum industry)

MATSKIN, L.A.; KOVALENKO, K.I.; BABUKOV, V.G.; KONSTANTINOV, N.N.;
 PONOMAREV, G.V.; PAL'CHIKOV, G.N.; PELENICHKO, L.G.; SHAMARDIN,
 V.M.; GLADKOV, A.A.; BRILLIANT, S.G.; SHEVCHUK, V.Ya.; SOSHCHEN-
 KO, Ye.M.; ALEKSANDROV, A.M.; BUNCHUK, V.A.; KRUPENIK, P.I.;
 MATEVSKIY, V.Ya.; YELSHIN, K.V.; GAK, Kh.A.; POTAPOV, G.M.;
 KARDASH, I.M.; STEPURO, S.I.; KAPLAN, S.A.; SELIVANOV, T.I.;
 YEREMENKO, N.Ya.; ZHUZH, A.D.; USTINOV, A.A.; GIRKIN, G.M.;
 VOLOBUYEV, P.P.; CHERNYAK, I.L., nauchnyy red.; DESHALYT, M.G.,
 vedushchiy red.; GEMNAD'YEVA, I.M., tekhn.red.

[Combating losses of petroleum and petroleum products; materials
 of the All-Union Conference on Means of Combating Losses of
 Petroleum and Petroleum Products] Bor'ba s poteryami nefi i
 nefteproduktov; po materialam Vsesoiuznogo soveshchaniya po bor'be
 s poteryami nefi i nefteproduktov. Leningrad, Gos.nauchno-tekhn.
 izd-vo nefi i gorno-toplivnoi lit-ry, 1959. 157 p. (MIRA 13:2)

1. Nauchno-tekhnicheskoye obshchestvo neftyanoy i gasovoy pro-
 myshlennosti.

(Petroleum industry)

TITKOV, V.I.; BELINSKIY, M.L.; BUNCHUK, V.A.; BUT, P.P.; VINOGRADOV, A.P.;
KOPMAN, S.R.; KUKUSHKINA, R.N.; MATSKIN, L.A.; MOSKAL'KOV, I.I.;
MISHIN, B.V.; NABEZHDIN, M.D.; OLEKSEV, N.M.; ROZEN, S.N.; NOVIKOVA,
vedushchiy red.; TROPIMOV, A.V., tekhn.red.

[Handbook on oil tank equipment] Spravochnik po oborudovaniyu
neftebaz. Moskva, Gos.nauchno-tekhn.izd-vo نفت. i gorno-toplivnoi
lit-ry, 1959. 463 p. (MIRA 12:12)
(Petroleum--Storage)

TOROCHKOV, Iven Mikhaylovich; SINEL'NIKOV, Aleksandr Vasil'yevich;
~~MATSKIN~~, Leonid Arkad'yevich; ~~SLUTSKIY~~, Lev Borisovich;
~~GIL'BERG~~, Stepan Povich; ~~ALEKSANDROV~~, Adel'f Moritsovich;
RASTOVA, G.V., vedushchiy red.; ~~PEDOTOVA~~, I.G., tekhn.red.

[Automatic filling of petroleum products tank trucks] Avto-
matischeskii naliiv nefteproduktov v avtomobil'nye tsisterny.
Moskva, Gos.nauchno-tekhn.isd-vo نفت. i gorno-toplivnoi lit-ry.
1960. 83 p. (MIRA 14:3)

(Tank trucks)

AMIYAN, V.A., red.; BORISOV, B.G., red.; IGREVSKIY, V.I., red.;
KREMS, N.K., red.; MATSKIN, L.A., red.; SAAKOV, M.A., red.;
SILANT'YEV, I.A., red.; KAYESHKOVA, S.M., ved. red.;
STAROSTINA, L.D., tekhn. red.

[Creative activity of inventors and efficiency promoters in
the oil and gas industries] Tvorchestvo izobretatelei i ra-
tsionalizatorov neftianoi i gasovo; promyshlennosti. Pod ob-
shchei red. V.A.Amiana. Moskva, Gostoptekhnizdat, 1963. 190 p.
(MIRA 16:6)

1. Vsesoyuznoye obshchestvo izobretateley i ratsionalizatorov.
(Petroleum industry—Technological innovations)

KULIKOV, A.A.; MATSKIN, L.A.

Developments in the design and manufacture of pipeline equipment.
Neft. khoz. 40 no.12:54-59 D '62.

(MIRA 16:7)

(Petroleum pipelines)
(Gas, Natural—Pipelines)

MATSKIN, Leonid Arkad'yevich; CHERNYAK, Il'ya L'vovich; NOVIKOVA,
~~M.M., ved. red.~~; VORONOVA, V.V., tekhn. red.

[Operation of tank farms] Ekspluatatsiia neftebaz. Izd.2.,
perer. i dop. Moskva, Gostoptekhnizdat, 1963. 455 p.
(MIRA 16:12)

(Petroleum--Storage)

SECRET, 1.7.71; (S)

1. The following information is being furnished to you for your information and use only. It is not to be distributed outside your agency or office.

KELLER, A.A.; MATSKIN, L.A.

Chemistry in the transportation and storage of petroleum and petroleum
products. Neft. khoz. 42 no. 5:1-7 My '64. (MIRA 17:5)

TOROCHKOV, I.M.; CHERNIKIN, V.I.; KELLER, A.A.; MATSKIN, L.A.

Transportation and storage of petroleum and petroleum products.
Neft. khoz. 42 no.9/10:24-30 S-O '64. (MIRA 17:12)

ROTHE, A.E.; MATSKIN, L.A.

Pump assembly for pipeline pumping stations. Transp. i khran. nef'ti
i nefteprod. no. 12-14. 1964. (USSR 1964).

1. Vsesoyuznyy nauchnyy inzhenerno-stroitel'nyy institut i goskoye
upravleniye po transportu i snabzheniyu nef'tyu i nefteproduktami
RSFSR.

MATSKIN, I.A.; CHVARTS, M.F.

Using ball rubber separators. Nefl. no. 1. 10 no. 100. 100 0 100
(MIRA 138-)

a, m 1 9793-66
ACC NR: AP5028539

SOURCE CODE: UR/0286/65/000/020/0140/0140

AUTHORS: Garbar, V. M.; Kertaliyev, A. I.; Kozak, M. M.; Matshin, I. A.; Petrov, V. P.; Radov, Yu. M.; Sil'vestrov, V. T.

ORG: none

TITLE: Automatic machine for packaging liquid products in cans with inserted or rolled lids. Class 81, No. 175867

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 20, 1965, 140

TOPIC TAGS: automation, storage device, lubricant

ABSTRACT: This Author Certificate presents an automatic machine for packaging liquid products in cans with inserted or rolled lids (for example, oils and lubricants), consisting of mechanisms for transporting and transferring cans, metering and filling of cans, interlocking and automation of the operations. To improve production, decrease working area, and eliminate individual drives for each automated transporting or synchronizing device, the machine is constructed as a single unit (see Fig. 1) with provisions for rolling or inserting lids from a lid bin, a labeling device with label magazine, and a common automated drive.

Card 1/2

UDC: 621.798.37 621.398.4 621.798.6

L 9793-66

ACC NR. AP5028539

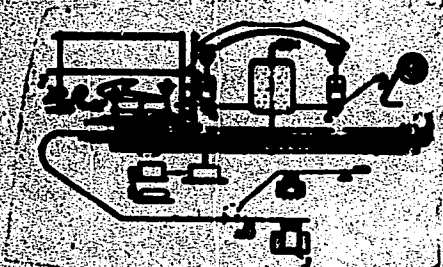


Fig. 1. 1 - Device for rolling or inserting lids; 2 - magazine; 3 - labelling device.

Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 19Mar62/

DC

Card 2/2

Математика, 11 класс

MATSKIN, M.S. (Glasov).

Multiplication of a segment by a number and ratio of two segments.

Mat. v shkole no.1:1-7 Ja-F '58.

(MIRA 11:1)

(Geometry, Plane)

KONOPATOV, P.I.; MATSKIN, M.S.; MATSKINA, R.Yu. (Stalingrad)

Teaching of mathematics under conditions in which the general and polytechnical education is combined with industrial studies and part-time work. Mat. v shkole no.5:21-29 S-0 '60. (MIRA 13:10)
(Mathematics—Study and teaching)

MATSKIN, M.S. (Volgograd)

Studying vulgar and decimal fractions in a school arithmetic course.
Mat. v shkole no.2:52-55 Mr-Ap '62. (MIRA 15:3)
(Fractions--Study and teaching)

MATSKIN, M.S. (Volgograd)

Third conference of the departments of mathematics of the Volga
Valley pedagogical institutes. Mat.v shkole no.5:84 S-O '62.
(MIRA 15:12)
(Mathematics—Congresses)

MATSKIN, M.S. (Volgograd); MATSKINA, R.Yu. (Volgograd)

Real numbers in the mathematics course for the ninth grade of
secondary schools. Mat. v shkole no.1:14-24 Ja-P '63. (MIRA 16:6)
(Mathematics—Study and teaching)

MATSKIN, M.S. (Glazov)

A new variant for the proof of the theorem about the existence of
incommensurable segments. Mat. v shkole no.4:63-65 J1-Ag '56.
(Geometry--Problems, exercises, etc.) (MLRA 9:9)

MATSKIN, V.S., inzh.; TUL'CHINSKIY, Yu.V., inzh.; ANTMAKHER, B.I., inzh.;
KRUGLYAK, Yu.B., inzh.

Multipoint two-position temperature regulator using an electronic
bridge. Khol. tekhn. 38 no.6:16-17 N-D '61. (MIRA 15:1)

1. ~~Proyektno-konstruktorskiy~~ institut Pishcheprom (for Matskin,
Tul'chinskiy). 2. Odesskiy kholodil'nik (for Antmakher, Kruglyak).
(Temperature regulators)

AGAREV, Ye.M., inzh.; PAVLOVA, I.A., kand.tekhn.nauk; MATSKIN, V.S., inzh.

New instrument for measurement and control of air humidity in
the cooled space. Khol.tekh. 39 no.2:9-13 Mr-Ap '62. (MIRA 15:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy
promyshlennosti (for Pavlova). 2. Proyektno-konstruktorskiy
institut Pishcheprom (for Matskin).

(Humidity--Measurement)

(Refrigeration and refrigerating machinery)

L 33102-66

ACC NR: AP6024077

SOURCE CODE: UR/0066/66/000/001/0009/0012

AUTHOR: Irzhevskiy, V. P.; Matskin, V. S.; Geller, S. L.; Ogurtsov, V. I.
 ORG: [Geller] "Pishchepromavtomatika" Institute (Institut "Pishchepromavtomatika")
 TITLE: News in the planning of automated refrigeration units for distributing and production refrigerators
 SOURCE: Kholodil'naya tekhnika, no. 1, 1966, 9-12
 TOPIC TAGS: refrigeration engineering, refrigeration equipment, cryogenic fluid compressor, industrial management, electric relay
 ABSTRACT: On the basis of recent experience in the installation and operation of automated refrigeration units for the food industry, many new design decisions have been made. These include pulse control systems, in which a status-determining pulse is supplied to the temperature relay system each thirty minutes, the position of the relays determining whether an additional compressor is started, one or more compressors are stopped, or the system is allowed to run as before for an additional 30 minutes; new ammonia supply, ball-bearing protection and compressor protection equipment for automation of compressor units; new centralized compressor control panels, located near compressor installations and equipped with signal lights to indicate the reasons for automatic stoppages of equipment; remote control units for non-compressor equipment; location of control rooms adjacent to compressor installations; standards for reduction of the number of service personnel present for operation, as experience in operating installations is gained. Orig. art. has: 2 figures.
 [JPRS]

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16 41

MATSKINA, R. Yu.

CAND PHYSICOMATH SCI

Dissertation: "Concerning Continuous Images of the Space C_2 ."

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Moscow Oblast Pedagogical Inst.

SO Vecheryaya Moskva

Sum 71

Mackina, R. Yu. A universal continuous mapping of Hilbert spaces. *Izvestiya Akad. Nauk SSSR, Ser. Mat.* 15, 533-544 (1951). (Russian)

Let H and H' be separable Hilbert spaces. There exists a continuous mapping of H into H' such that for every analytic subset B of H' and every open subset G of H , there exists a closed subset A of G such that $f(A)$ is homeomorphic to B .
E. Hewitt (Seattle, Wash.).

Source: Mathematical Reviews,

Vol 13 No. 6

MATSKINA, R. Yu.

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One-one continuous images of Hilbert space. *Izv. AN SSSR. Ser. mat.* 19 no. 4: 267-272 J1-Ag'55. (MIRA 8:10)

1. Predstavleno akademikom P. S. Aleksandrovym
(Spaces, Generalized)

Matskina, R. Yu.

44-1-242

TRANSLATION FROM: Referativnyy zhurnal, Matematika, 1957, Nr 1,
p 35 (USSR)
AUTHOR: Matskina, R. Yu.
TITLE: Continuous Mappings of Hilbert Spaces
(Nepreryvnyye otobrazheniya gil'bertova
prostranstva)
PERIODICAL: Tr. 3-go Vses. matem. s"yezda, 2, Moscow, AN SSSR,
1956, p 135
ABSTRACT: Bibliographic entry

Card 1/1

KONOPATOV, P.I.; MATSKIN, M.S.; MATSKINA, R.Yu. (Stalingrad)

Teaching of mathematics under conditions in which the general and polytechnical education is combined with industrial studies and part-time work. Mat. v shkole no.5:21-29 S-0 '60. (MIRA 13:10)
(Mathematics--Study and teaching)